



INTERNATIONAL TRUCK AND ENGINE CORPORATION

3033 WAYNE TRAIL, P.O. BOX 333, FORT WAYNE, IN 46801-0333

TRUCK GROUP

June 24, 2004

Associate Administrator for Enforcement  
National Highway Traffic Safety Administration  
400 Seventh Street, S.W.  
Washington D.C. 20590

04V-306  
(4 pages)

**Subject: Vehicle Safety Defect Initial Information Report**

Pursuant to Part 573.6 (c) (1), this Vehicle Safety Defect Initial Information Report is submitted to the National Highway Traffic Safety Administration by **International Truck and Engine Corporation**.

**(1) IDENTIFICATION OF VEHICLES [Part 573.6 (c)(2)]**

- Vehicle Models Involved:
  - 4300 and 4400 models
  - 7000 and 8000 Series models
- Vehicle Manufacturing Dates:
  - Build Dates by Model are as follows:

Model	Build Start Date	Build End Date
4300 4X2	2000-11-20	2001-12-20
4400 4X2	2000-11-21	2001-12-21
4400 6X4	2001-05-18	2001-11-27
7300 4X2	2001-10-02	2004-05-12
7300 4X4	2002-01-03	2004-05-19
7400 4X2	2001-08-15	2004-05-20
7400 4X4	2001-09-27	2004-05-20
7400 6X4	2001-07-23	2004-05-20
7400 6X6	2001-12-14	2004-05-20
7500 4X2	2002-01-15	2004-05-19
7500 4X4	2002-01-29	2004-05-14
7500 6X4	2001-07-19	2004-05-19
7500 6X6	2002-02-04	2004-05-05
7600 4X2	2002-06-20	2004-05-19
7600 6X4	2002-04-24	2004-05-20
7700 6X4	2003-12-16	2004-04-28
8500 4X2	2003-03-10	2004-02-16
8500 6X4	2001-10-10	2002-12-06
8600 4X2	2002-05-16	2004-05-20
8600 6X4	2002-04-23	2004-05-20

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- Other Identification Necessary to Describe Vehicles:
  - Vehicles with International DT530, Cummins or Caterpillar I-6 Engines.

(2) **COMPONENT MANUFACTURER** [Part 573.6 (c)(2)(iv)]

- This report does not relate to a component supplied by a manufacturer other than International Truck and Engine Corporation.

(3) **VEHICLE POPULATION INVOLVED** [Part 573.6 (c)(3)]

<b>Model</b>	<b>U.S. Quantity</b>	<b>Canadian Quantity</b>	<b>Mexico Quantity</b>	<b>Export Quantity</b>
4300 4X2	138	13	0	0
4400 4X2	187	16	0	0
4400 6X4	5	5	3	0
7300 4X2	842	26	0	40
7300 4X4	329	16	0	8
7400 4X2	3,090	127	0	38
7400 4X4	550	12	1	9
7400 6X4	2,890	555	1	129
7400 6X6	104	3	0	1
7500 4X2	197	42	0	0
7500 4X4	60	4	0	0
7500 6X4	918	533	1	35
7500 6X6	33	0	0	4
7600 4X2	547	24	0	1
7600 6X4	3,199	693	34	255
7700 6X4	6	0	0	0
8500 4X2	4	0	0	0
8500 6X4	1	1	0	0
8600 4X2	2,150	69	0	0
8600 6X4	3,295	529	1	0
<b>Grand Total</b>	<b>18,545</b>	<b>2,668</b>	<b>41</b>	<b>520</b>

(4) **PERCENTAGE OF VEHICLES ESTIMATED TO CONTAIN DEFECT** [Part 573.6 (c)(4)]

- 100%

(5) **DESCRIPTION OF DEFECT** [Part 573.6 (c)(5)]

- The positive battery cable between the batteries and the starter may rub against an electrical ground cable between the starter and frame rail possibly causing an electrical short and/or fire.

**(6) CHRONOLOGY OF PRINCIPAL EVENTS WHICH LED TO DETERMINATION OF A SAFETY DEFECT or TEST RESULTS THAT LED TO DETERMINATION OF NONCOMPLIANCE [Part 573.6 (c)(6)(7)]**

- 4/19/2004 International first met to review field incidents. Three reports of fires were discussed when the positive cable from the starter rubbed through the ground cable.
- 5/1/2004 Began plant and field inspections to determine extent of suspect population.
- 5/17/2004 Completed plant and field inspections. Inspection results found 9 incidents of cables rubbing on Caterpillar engines, 4 incidents of rubbing on Cummins engines, and 3 incidents of rubbing on International DT530 engines.
- 6/16/2004 International determined the extent of the suspect population.
- 6/17/2004 International declares a safety recall.

**(7) PROGRAM TO REMEDY DEFECT [Part 573.6 (c)(8)]**

- All suspect vehicles will be inspected to determine appropriate level of remedy required.
- Remedy will consist of:
  - Inspect to determine if any chafing has occurred between positive and negative cables. If there is no evidence of chafing, then install a saddle clamp that will ensure cables will not rub.
  - If there is evidence of chafing, the damaged cables will be replaced and the swivel saddle clamp installed.

**(8) PLAN FOR REIMBURSEMENT [Part 573.6 (c)(8)(i)]**

- Some of the vehicles in this recall fall outside the warranty period; therefore, our plan for reimbursement of pre-notification remedies, on file and dated 2/6/2003 does apply and instructions will be included in the customer notification.

**(9) SCHEDULE FOR RECALL NOTIFICATION [Part 573.6 (c)(8)(i)]**

- Part availability is undetermined as of the date of this report. If parts do not become available within 60 days of the date of this report, dealers and customers will receive an Interim Notice according to the following schedule:
  - Notify International Dealers by: August 13, 2004
  - Notify International Customers by: August 20, 2004

(10) *INTERNATIONAL RECALL NUMBER [Part 573.6 (c)(11)]*

- 04510 (NHTSA number not assigned yet)

The undersigned should be contacted for any additional information regarding this recall on (260) 461-1890.

Very truly yours,

A handwritten signature in cursive script that reads "R. L. Van Laar".

R. L. Van Laar

Compliance Manager

**INTERNATIONAL TRUCK AND ENGINE CORPORATION**